

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	((("6896690") or ("6692513") or ("6929653") or ("6769434") or ("6890330"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/10 13:57
S61	1	S56 and elongated with tube	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/10 12:26
S60	1	S56 and closed	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/10 12:24
S59	1	S56 and proximal with end	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/10 12:20
S58	1	S56 and (filter with open)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/10 12:18
S57	54809	"1" and (filter with open)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/10 12:17
S56	1	(US-20050015112-\$).did.	US-PGPUB	OR	ON	2010/02/10 12:17
S55	1	("5827237").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 11:09
S54	264	S53 and membrane	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:45
S53	672	S51 and (ring circular) and (parabolic cone conical)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:45
S52	2208	S51 and (ring circular parabolic cone conical)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:45
S51	2987	(623/1.24-1.26,2.1,2.12-2.19.ccls. 606/194,200.ccls. 604/247.ccls.) and valv\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:44
S50	20	(S45 S46 S47 S48 S49) and ring and membrane	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:38
S49	24	((TODD) near2 (DAVENPORT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:36
S48	58	((RICHARD) near2 (STREETER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:33
S47	1530	((ROBERT) near2 (MOORE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:33
S46	66	((JOHN) near2 (LIDDICOAT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:32

S45	66	((GREGORY) near2 (LAMBRECHT)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:28
S44	70	((WILLIAM) near2 (COHN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:26
S43	72	S42 and (cone parabolic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:22
S42	389	S41 and (ring circular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:22
S41	528	623/1.24-1.26.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 10:22
S39	116	S38 and (cone parabolic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 09:55
S38	750	S37 and (ring circular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 09:55
S37	897	623/2.1,2.12-2.19.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 09:54
S36	5	(("6896690") or ("6692513") or ("6929653") or ("6769434") or ("6890330")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 09:45
S35	103	(heart cardiac) and (valve \$1 with ring with membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 09:27
S34	222	("20010012951" "20020022858" "3592184" "3671979" "3736939" "3995617" "3996938" "4056854" "4306563" "4382445" "4407271" "4425908" "4494531" "4527549" "4650466" "4723549" "4785795" "4793348" "4817600" "4827940" "4873978" "4902272" "4906237" "4969891" "4969896" "4986831" "5053008" "5059205" "5108418" "5108419" "5135516" "5152777" "5160342" "5163953" "5176626" "5254097" "5300086" "5324304" "5329942" "5368555" "5370685" "5375612" "5397351" "5411552" "5415630" "5496277" "5509428" "5522881" "5545211" "5545214" "5549626" "5549665" "5554185" "5571215"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 09:21

		"5576072" "5584879" "5607465" "5609628" "5617878" "5662671" "5674241" "5681345" "5682906" "5683411" "5695519" "5697967" "5702368" "5713951" "5718725" "5728153" "5759170" "5769816" "5797960" "5800457" "5800525" "5814064" "5814097" "5817100" "5827237" "5827324" "5830217" "5833671" "5840081" "5846260" "5848964" "5855597" "5855601" "5876367" "5885238" "5893869" "5910154" "5911734" "5919224" "5925063" "5928261" "5935139" "5941896" "5947995" "5951599" "5954741" "5954745" "5957949" "5976172" "5980555" "5989281" "6013093" "6048331" "6139517" "6171327" "6214026" "6235045" "6245087" "6258120" "6277138" "6309399" "6334869" "6336934" "6371970" "6375670" "6395014" "6402771" "6537294" "6692513").PN. OR ("6059757" "6258120" "6361545" "6391033" "6395014" "6499487" "6896690" "6939362").URPN.				
S33	1	("20050015112").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/30 08:57
S32	2	((("6395014") or ("6059757"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/25 13:38
S30	179	"623"/\$.ccls. and valv\$4 same blood same filter	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 16:02
S29	48	S28 and valv\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 15:27

S28	74	("3671979" "3996938" "4056854" "4425908" "4527549" "4902272" "5108419" "5160342" "5163953" "5254097" "5300086" "5324304" "5329942" "5370685" "5397351" "5411552" "5509428" "5545214" "5549626" "5549665" "5554185" "5571215" "5584879" "5607465" "5682906" "5702368" "5713951" "5718725" "5728153" "5769816" "5797960" "5800457" "5800525" "5814064" "5814097" "5827237" "5827324" "5840081" "5848964" "5855597" "5855601" "5876367" "5893869" "5910154" "5911734" "5925063" "5928261" "5935139" "5941896" "5947995" "5954741" "5954745" "5957949" "5976172" "5980555" "5989281" "6235045" "6309399" "6334869" "6371970" "6375670" "6395014" "6692513").PN. OR ("6896690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 15:25
S27	1	("6896690").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 15:24
S25	200	606/200.ccls. and retrograde	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 15:14
S24	129	606/200.ccls. and nose	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 15:14
S22	0	S21 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 15:10
S21	3	((("6059757") or ("5827237") or ("5833671")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 15:09
S20	1	("20050015112").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 14:38
S19	296	S18 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:28
S18	442	606/200.ccls. and block \$4 with (blood) with flow	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:28
S17	201	606/200.ccls. and collection	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 14:22

S16	1	("6059757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 13:59
S15	157	606/200.ccls. and (valve \$4 with filter)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 13:40
S14	44	S13 and valve	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:56
S13	63	("3671979" "3996938" "4056854" "4425908" "4527549" "4902272" "5108419" "5160342" "5163953" "5254097" "5300086" "5324304" "5329942" "5370685" "5397351" "5411552" "5509428" "5545214" "5549626" "5549665" "5554185" "5571215" "5584879" "5607465" "5682906" "5702368" "5713951" "5718725" "5728153" "5769816" "5797960" "5800457" "5800525" "5814064" "5814097" "5827237" "5827324" "5840081" "5848964" "5855597" "5855601" "5876367" "5893869" "5910154" "5911734" "5925063" "5928261" "5935139" "5941896" "5947995" "5954741" "5954745" "5957949" "5976172" "5980555" "5989281" "6235045" "6309399" "6334869" "6371970" "6375670" "6395014" "6692513").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:56
S12	5	((("6896690") or ("6692513") or ("6929653") or ("6769434") or ("6890330")).PN.	USPAT	OR	OFF	2007/07/31 10:20
S6	10	((("6896690") or ("6692513") or ("6929653") or ("6769434") or ("6890330")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/31 10:20
S11	402	S10 and ("606"/\$.ccls. "623"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:18
S10	1011	S9 and emboli\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:18

S9	6440	blood and (valve same filter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:17
S8	216	606/200.ccls. and valve same flow	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:17
S7	4	("5041130" "5716370" "5972030" "6010531").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/31 10:16
S5	371	(606/200.ccls. 623/1.23.ccls.) and filter and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 10:11
S4	45	("4382445" "4873978" "4969896" "4986831" "5053008" "5375612" "5522881" "5545211" "5609628" "5617878" "5674241" "5681345" "5683411" "5800525" "5817100" "5919224" "5951599").PN. OR ("6258120").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 17:13
S3	106	S2 and (antegrade retrograde)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 16:21
S2	371	(606/200.ccls. 623/1.23.ccls.) and filter and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 16:21
S1	1069	(606/200.ccls. 623/1.23.ccls.) and filter with blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 16:21

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	83	(623/1.24-1.26,2.1,2.12-2.19.ccls. 606/194,200.ccls. 604/247.ccls.) and (valv\$4 same ring) and filter	USPAT; UPAD	OR	ON	2010/02/10 14:34
L4	574	(623/1.24-1.26,2.1,2.12-2.19.ccls. 606/194,200.ccls. 604/247.ccls.) and valv\$4 same ring	USPAT; UPAD	OR	ON	2010/02/10 14:33

L3	1812	(623/1.24-1.26,2.1,2.12-2.19.ccls. 606/194,200.ccls. 604/247.ccls.) and valv\$4	USPAT; UPAD	OR	ON	2010/02/10 14:33
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